

National Center for Environmental Assessment Weekly Report for November 29th,2017

30 Day Outlook for Presentations and External Meetings

| Start Date | End Date | Scientist | Event | Location | Topic |
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| 29- Nov | 29- Nov | Tom Luben, Ihab Mikati, and Adam Benson (ORISE) | Duke Superfund Research Center Outreach | Durham, NC | On November 29th, Tom Luben, Ihab Mikati, and Adam Benson (ORISE) will be meeting with staff from the Duke Superfund Research Center to discuss the Center's ongoing research efforts. The Duke Superfund Research Center is one of 23 nationally funded centers by the NIEHS and specializes in early, low-dose environmental exposures. The visit will also include an opportunity for current Duke students involved at the Center to hear about different experiences, and ongoing work, at NCEA and the EPA. This falls under HHRA Topic 2, Task 3.3 (2.213). |
| 30- Nov | 30- Nov | NCEA Scientists | EPA Announcement | EPA | OLEM in coordination with NCEA PPRTV Team will be releasing the announcement for the annual FY20 PPRTV call for chemicals by Nov. 30. |
| 30- Nov | 30- Nov | Tina Bahadori (and staff from NCEA IO), Kris Thayer, and John Vandenberg | Meeting with Congressional Staff | Washington, D.C. | On November 30th, Tina Bahadori (and staff from NCEA IO), Kris Thayer, and John Vandenberg will meet with Congressional staff to discuss how IRIS approaches the request for corrections process. |
| 30- Nov | 1 st Dec | Geniece Lehmann, Laura Carlson, Adam Benson (ORISE), and Erin Yost | Duke's Health and the Environment in North Carolina Fall Forum | Geniece Lehmann, Laura Carlson, Adam Benson (ORISE), and Erin Yost | Geniece Lehmann, Laura Carlson, Adam Benson (ORISE), and Erin Yost will be attending the Duke's Health and the Environment in North Carolina Fall Forum from Nov 30, 2017 – Dec 1, 2017 in Durham, NC. The forum is an opportunity to hear ongoing research on environmental health hazards from local universities, as well as the application of research for decision making and policy. The meeting will focus on issues of particular relevance |

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| | | | | | to residents of North Carolina, including risks associated with concentrated feeding operations, cancer and the environment, and sources/impacts/abatement of lead hazards. This work falls partially under HHRA Topic 2, Task 3.3 (2.213). |
| Dec- 1st | Dec- 1st | Janice Lee, Kris Thayer and others from IRIS IO/NCEA IO | Meeting with New Hampshire Department of Environmental Services. | EPA | On December 1st, NCEA scientists will talk to New Hampshire Department of Environmental Services about the status of the IRIS arsenic assessment |
| Dec- 1st | Dec- 1st | David Gibbs (EPA ORISE Fellow) | Puerto Rico Coral Reef Resilience Assessment Expert Panel | EPA | On December 1, David Gibbs (EPA ORISE Fellow) will brief experts on Puerto Rico's coral reefs on the status of the reef resilience assessment he has conducted (CIVA 2.9 product). He will also solicit input on next steps for the assessment. |
| 4- Dec | 4- Dec | John Vandenberg | North Carolina Science Advisory Board (NCSAB) Meeting | Wilmington, NC | On December 4th, as a member of the North Carolina Science Advisory Board (NCSAB), John Vandenberg will participate in a meeting in Wilmington, NC. The NCSAB will meet with local officials and have a public forum to discuss community concerns, most notably about the presence of GenX in the Cape Fear River and in the surrounding communities and in the Wilmington drinking water system. The NCSAB will be holding meetings throughout the state in support of the NC Department of Environmental Quality and the NC Department of Health and Human Services. |
| 4- Dec | 6- Dec | Annette Gatchett | World Soil Day INSPIRATION Conference | Brussels, Belgium | Annette Gatchett will be participating and presenting at the World Soil Day INSPIRATION Conference in Brussels December 4-6. She will be representing the EU INSPIRATION Project as the Chair of the International Advisory Board. This will be the final meeting for the 3-year project. |
| 5- Dec | 5- Dec | Jason Sacks | Northwest Air Directors Meeting | Region 10 | Jason Sacks was invited by Mike McGowan of Region 10 to participate in the Northwest Air Directors meeting on Dec 5, 2017, which is a meeting attended by local and state air quality directors in the region where the discussion will revolve around |

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| | | | | | smoke management plans and responses to wildfires. Jason was asked to discuss the potential health implications of sub-chronic exposures as well as sub-daily exposures (i.e., 1-3 hours) to PM2.5 from wildfire smoke. This work falls under HHRA Topic 2, Task 3.2 (2.212). |
| 6- Dec | 6- Dec | Chris Weaver | National Academies Coastal Challenges Meeting | Washington, DC | National Academies Coastal Challenges Meeting On December 6, Chris Weaver will serve as an invited participant in the National Academies of Sciences, Engineering, and Medicine one-day framing meeting, "Rising to Coastal Challenges: Social Science Perspectives on Research Needs for Responding to Rising Seas." The meeting is being co-organized by the Board on Environmental Change and Society and the Board on Human Systems Integration, and the goal is to provide input into a longer-term planning process at the National Academies about activities related to sea level rise and coastal risk. |
| 10- Dec | 14- Dec | NCEA Scientists | 2017 Society of Risk Analysis (SRA) Annual Meeting | Arlington, Virginia | Ingrid Druwe & Allen Davis are co-Chairing two related sessions at the 2017 Society of Risk Analysis (SRA) meeting being held in Arlington, VA. The focus of the two sessions is the use informatic and computational software tools in the assessment production process to increase productivity, efficiency, and transparency. We will touch on how NCEA has begun to incorporate these tools into the assessment workflow. The two sessions will be 1) a roundtable to discuss these software tools and updated assessment procedures, and 2) a poster platform we're calling the "Genius Studio" where we will set up demo stations of the software so attendees can get a hands-on run through of the tools and their capabilities. |
| 11- Dec | 13- Dec | NCEA RTP | Meeting and visit from China Ministry of Environmental Protection | Research Triangle Park, NC | A delegation of five scientists and policy makers from the China Ministry of Environmental Protection (MEP) and Nanjing Institute of Environmental Sciences (NIES) will be visiting the EPA in RTP, NC from December 11 – 13, 2017 to gain insight in the EPA's technical assistance and experiences for chemical risk assessment |

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| | | | | | and risk management, to inform the construction and design of MEP's affiliated laboratories, and to enhance chemical risk assessment techniques in China. Steve Dutton (ORD/NCEA-RTP) is helping to organize a half-day discussion on risk assessment approaches used in NCEA and OAR/OAQPS to share with the delegation on December 11, 2017. |
| 12- Dec | 12- Dec | Dustin Kapraun | Bayesian Approaches for Assessing Uncertainty in a Perchlorate MCLG. | Arlington, VA | On December 12th, Dustin Kapraun will make a presentation entitled "Assessing Uncertainty and Variability in Biochemical Parameters in a PBTK Model for Perchlorate" at the Society for Risk Analysis Annual Meeting in Arlington, VA. This talk will present the Bayesian methods used by Dr. Kapraun and Dr. Paul Schlosser to obtain distributional estimates of four key physiological parameters needed to describe the kinetics of perchlorate, iodide, and thyroid hormones in humans. Using distributional parameter estimates one can produce credible intervals for quantities of interest, such as thyroid hormone levels or other specific quantitative effects captured in given model. |
| 15- Dec | 15- Dec | Rebecca Nachman | Presentation at Johns Hopkins Bloomberg School of Public Health | Baltimore, MD | On December 15 th , Rebecca Nachman will present in Baltimore, MD in "Topics in Risk Assessment," a capstone course for the Risk Sciences and Public Policy Certificate program at Johns Hopkins Bloomberg School of Public Health. As an alumna of the certificate program, she will share with students how she has applied the certificate training during her career as a researcher, and more recently as an epidemiologist in the IRIS division. |
| 19- Dec | 19- Dec | Jason Sacks | Call with HEI and FHWA | EPA | Jason Sacks was invited by Sherri Hunt (ORD/NCER) to participate on a call with the Health Effects Institute (HEI) and the Federal Highway Administration (FHWA) on Dec 19, 2017 to discuss expectations regarding a new Interagency Agreement with FHWA. This work falls under HHRA Topic 2, Task 3.2 (2.212). |